

GRADING / EROSION CONTROL PLAN

*** Grading / Erosion Control plans must include a “Title Block” containing the following information:**

- As Required on All Plan Sheets

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*** Grading / Erosion Control plans must include a “Development Data Block” containing the following information:**

- Name of Property Owner (s)
- Name, Address, and Phone Number of Contact Person
- PIN Number(s) of Property Being Developed
- Size of Property in Acres
- Amount of disturbed Area in Acres
- Cut and Fill Volumes and Indicate if Waste or Borrow Areas are Proposed
- Soil Types
- Zoning District

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*** The Grading / Erosion Control Plan must include the following:**

- Provide North Arrow
- Include A 4”X4” Vicinity Map at a Maximum Scale of 1”=1000’
- Include A Graphic Scale for the Plan
- Show all Existing Property Boundaries with Dimensions (Show Entire Property)
- PIN Number(s) of Adjacent Properties
- Show Existing and Proposed Topographical Contours (5 ft. increments or less), Elevation Labels Must Be Provide for Contours at 25 ft Intervals.
(Contour Information Must be Developed from Actual Field Topographic Survey.
A Copy of the Sealed Topographic Survey Will be Required.)
- Depict and Label all Existing and Proposed Retaining Walls, if Applicable and Indicate Maximum Height of Walls and Reference appropriate Detail(s).
- Depict and Label all Proposed Sediment Fencing, if Applicable and Reference Appropriate Detail(s)
- Depict and Label Proposed Temporary & Permanent Diversion Ditches, if Applicable
 - All Ditch Sections Must be Labeled With a Ditch ID
 - Indicate the %Slope of all Ditch Sections
 - Provide Ditch Cross-Sections, Indicating Ditch Depth, Top and Bottom Widths and Side Slopes
 - Indicate Type and Installation Requirements for in Ditch Erosion Protection, Such as Riprap, Geo-Blankets, Etc.
- Depict and Label Proposed Temporary Sediment Basins, if Applicable
 - Dimension Basins
 - Indicate Basin Volume
 - **Depict Grading for Basin by Showing Basin Contours**
 - **Reference Appropriate Standard Detail**
 - Provide a Maintenance Schedule on the Plans.

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- Indicate all Inlet Protection Measures, if Applicable and Reference Appropriate Detail(s). ☐
- Depict, Label and Dimension all Proposed Construction Entrances and Reference Appropriate Detail(s). ☐
- For all Slopes 4:1 or Greater Indicate the Method of Stabilization, such as Hydro-Seeding, Geo-Blankets, Etc. ☐
- Provide a Construction Sequence for the Erosion Control Measures, if Applicable ☐
- Depict and Indicate all Water Courses and Water Bodies ☐
- **If Existing Trees are to be Removed, Indicate and Show Location** ☐
- Show and Label all Existing and Proposed Structures and Improved Areas, if Applicable ☐
- Indicate Finished Floor Elevations for all Buildings ☐
- Show and Label all Flood Zones, if Applicable ☐
- Depict and Indicate all Existing and Proposed Utilities ☐
- Show Existing and Proposed Easements; Label and Dimension ☐
- Depict all Adjacent Streets and indicate Name and Width ☐
- Show and Dimension all Right-of-Ways ☐
- Provide All Pertinent Grading and Erosion Control Notes and Details ☐

*** Additional Items That May Be Required:**

- If Temporary and/or Permanent Diversion Ditches are Proposed; Capacity and Velocity Calculations must be Submitted. Calculations must Bear Design Professional Seal and Signature. ☐
- If Sediment Basins are Proposed; Volume, Area, Inflow and Out Flow Calculations must be Submitted. Calculations must Bear Design Professional Seal and Signature. ☐